

ABSTRACT

The present invention is directed to a method and mechanism for reducing the expense of data transmissions between a client and a server. According to an aspect of data prefetching is utilized to predictably retrieve information between the client and server.

- 5 Another aspect pertains to data redundancy management for reducing the expense of transmitting and storing redundant data between the client and server. Another aspect relates to moved data structures for tracking and managing data at a client in conjunction with data redundancy management.

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